

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled).

Claim 13 (Currently Amended): A thermal and/or acoustic insulation product, ~~based on mineral fibers,~~ comprising mineral wool, and comprising at least 1%, by weight, of a cured organic resin, and wherein said product releases less than 50 mg/kg (of product) of formaldehyde, and less than 50 mg/kg (of product) of methyl isocyanate (MIC), when it is heated to 350°C for at least 15 minutes, and wherein the product can be used at temperatures above 150°C.

Claim 14 (Previously Presented): The thermal and/or acoustic insulation product, as claimed in claim 13, wherein said product comprises at least 1%, by weight, of a binder, obtained from a sizing composition, and wherein said composition comprises a resin or resin mixture, comprising at least one epoxy resin, whose EEW value is between 150 and 2000.

Claim 15 (Previously Presented): The thermal and/or acoustic insulation product as claimed in claim 13, further comprising a web of mineral fibers, the grammage of which, is between 10 and 300 g/m², and wherein said web is placed on at least one of the outer surfaces of said insulating product, and wherein said web comprises at least 1%, by weight, of a binder, obtained from a sizing composition, and wherein said composition comprises a resin or resin mixture, comprising at least one epoxy resin, whose EEW value is between 150 and 2000.

Claim 16 (Withdrawn): A method of insulating a wall, comprising inserting the thermal and/or acoustic insulation product as claimed in claim 13, into a space framed by a wall structure.

Claim 17 (Withdrawn): A process for manufacturing the thermal and/or acoustic insulation product, as claimed in claim 13, comprising the following steps:

a) preparing a sizing composition, comprising water, a resin or resin mixture, at least one amine hardener and additives;

b) fiberizing, by an internal centrifugal process or external centrifugal process, a molten mineral composition, and spraying the sizing composition prepared in step a) onto the fibers; and

c) curing the sizing composition in an oven to form a compressible fiber blanket, and

wherein the resin or resin mixture comprises at least one water-dispersible epoxy resin, whose EEW value is between 150 and 2000.

Claim 18 (Withdrawn): The process as claimed in claim 17, wherein the resin of the sizing composition of step a), comprises a water-dispersible epoxy resin of the glycidyl ether type and an amine hardener whose flashpoint is above 150°C.

Claim 19 (Withdrawn): The process as claimed in claim 17, wherein the at least one epoxy resin is a glycidyl ether having a curing index n of less than 1.

Claim 20 (Withdrawn): The process as claimed in claim 17, wherein the at least one epoxy resin of the sizing composition of step a), is based on a water-dispersible epoxy resin of the novolac type.

Claim 21 (Withdrawn): The process as claimed in claim 17, wherein the NH number of the at least one amine hardener is between 20 and 300.

Claim 22 (Withdrawn): The process as claimed in claim 21, wherein the at least one amine hardener is selected from aliphatic amines, cycloaliphatic amines, aromatic amines, imidazoles, polyfunctional hydrazides, dicyandiamide (DCN), or mixtures thereof.

Claim 23 (Currently Amended): The thermal and/or acoustic insulation product as claimed in claim 13, wherein said product has a density that is between 4 and 200 kg/m³.

Claim 24 (Currently Amended): A thermal and/or acoustic insulation product, comprising mineral wool and comprising at least 1%, by weight, of a binder, obtained from a sizing composition, and wherein said composition comprises a resin or resin mixture, comprising at least one epoxy-type resin, whose EEW value is between 150 and 2000, and

wherein said product further comprises a web of mineral fibers, the grammage of which is between 10 and 300 g/m², and wherein said web is placed on at least one of the outer surfaces of said insulating product, and wherein said web comprises at least 1%, by weight, of a binder, obtained from a sizing composition, and wherein said composition comprises a resin or resin mixture, comprising at least one epoxy resin, whose EEW value is between 150 and 2000.

Claim 25 (Withdrawn): The method of claim 16, wherein said space framed by a wall structure, results from that of an oven, a pipe, a fire-resistant component, a transportation equipment, or an equipment for application in the nuclear industry.

Claim 26 (Withdrawn): A wall section or wall structure, comprising the thermal and/or acoustic insulation product, as claimed in claim 13, and one or more structural components.

Claim 27 (Previously Presented): The thermal and/or acoustic insulation product as claimed in claim 15, wherein the web of mineral fibers comprises glass fibers.

Claim 28 (Withdrawn): The process as claimed in claim 17, and wherein the additives comprise between 0.1 and 2% of silane and between 0 and 15% of a mineral oil.